



UTAH STATE DATA CENTER

QUARTERLY

UTAH DATA GUIDE

A NEWSLETTER FOR DATA USERS

VOL. 1 NO. 1

SUMMER 1982

UTAH — A UNIQUE AND CHANGING STATE

Utah's population reached 1,461,037 as of April 1, 1980. This represented an increase of 37.9 percent over the count in 1970 of 1,059,273. Not since the original settling of Utah by the Mormon Pioneers and the construction of the trans-continental railroad over a hundred years ago has Utah grown at such a rapid rate as experienced in the past ten years. The State's annual rate of increase was more than three times the rate for the nation. The decade of the 1970's was one of significant economic change as well as demographic change. Expansion of the State's economy provided not only job opportunities for residents but also encouraged people to migrate into the State. The out-migration experienced during the 1960's was reversed during the 1970's. However, in spite of this shift, the primary factor for population growth was the large number of births. In 1970 the crude birth rate (births per thousand population) was 25.3 and by 1980 the rate had increased to 28.3. These high birth rates sharply contrast with the national rate both in magnitude and direction of change in the rates. The crude birth rate for the U.S. declined from 18.7 per thousand in 1970 to 15.8 in 1980. The phenomenon of Utah's relatively high fertility rates result in other uniquenesses in the general characteristics of the population. Utah has the youngest median age for the population of any state at 24.2 years. The median age for the U.S. is 30 years. One-third of the total population of Utah is under 15 years of age and the largest five-year age group is represented in the under-five-years category. The average household size in Utah is also unique; with 3.2 persons per household, it is the highest in the nation. Of the 448,603 households in the State, over one-fourth are headed by individuals between 25-34 years old. Households can be classified as family and nonfamily; 78 percent of Utah's households are family households. This percentage is slightly higher than the national average of 73 percent. Of course most family households are married-couple families; however, nearly 10 percent of the family households in Utah are single parent families headed by females. The average family size for Utah is 3.67 persons; the average size in the U.S. is 3.27 persons.

The geographic distribution of the population has not changed dramatically since 1970; 77 percent of the population still resides in four counties -- Davis, Salt Lake, Utah, and Weber. Within these counties are located the seven largest cities in the State: Salt Lake City, Provo, West Valley, Ogden, Orem, Sandy and Bountiful; all of these cities except Bountiful have a population of over 50,000. However, the counties experiencing the most rapid rates of growth are dispersed across the State. The highest rate of growth over the past ten years occurred in Emery County; it was followed by Washington, Summit, Duchesne and Kane Counties.

Though the information from the long-form Census questionnaire is not yet available for Utah, some provisional state estimates of selected data have been tabulated by the Bureau of the Census. These data represent the results of a "sample from the sample survey." For Utah the mean income for a one-worker family (One-worker families are 34 percent of all families.) is estimated to be \$20,297 per year. The average for the U.S. is \$19,947. Two or more worker families represent 57 percent of all Utah families and the mean annual income is \$26,128. Two-or-more worker families' mean income is \$28,179 for the U.S. 7.6 percent of Utah's families have incomes below poverty levels; nationally 9.6 percent of all families are below poverty levels. The high percentage of two-or-more worker families reflects the fact that many women in Utah have entered the labor force. In 1970 41.5 percent of the women over 16 years old were in the work force; by 1980 this figure increased to 52.4 percent. Of women with children under 6 years of age, the percentage that were in the labor force increased between 1970 and 1980 from 29 percent to 38 percent. A large percentage of Utah's population over 25 years old has had one or more years of college; 44 percent as compared to 32 percent for the nation. Of those who have attended college, 46 percent have had four or more years.

UTAH STATE PLANNING COORDINATOR'S OFFICE
116 STATE CAPITOL BLDG. SALT LAKE CITY, UTAH





SCOTT M. MATHESON
GOVERNOR

STATE OF UTAH
OFFICE OF THE GOVERNOR
SALT LAKE CITY
84114



August 1982

We are pleased to introduce the Utah State Data Center recently established within The Office of The State Planning Coordinator.

In an increasingly complex and dynamic world, accurate and timely information is essential to guide planning and decision making.

With the aid of trained staff and modern computer technology, the time spent in locating, retrieving, analyzing and disseminating information will be greatly reduced. In addition, the data is often confusing to those who are not trained in the methods of collection and in the strengths and weaknesses of it. The experts in the Data Center are available to state and local governments to provide assistance in finding and applying the data. Similar Data Center programs have been established in 46 states.

Our objectives in creating the State Data Center are (1) to provide a central point of reference for obtaining and disseminating Federal Statistical Data from the U.S. Bureau of Census, (2) to facilitate the timely and orderly flow of data within state government, (3) to make data available to local units of government and to the general public.

In organizing the State Data Center, important partnerships have been established with universities and other state agencies who produce primary data on the Utah economy. The Bureau of Economic and Business Research at the University of Utah, the Population Research Lab at Utah State University and the Utah Department of Employment Security through its Labor Market Information Services section are partners to the State Data Center.

Sincerely,

Governor

The Utah State Data Center

Under a voluntary agreement between the State of Utah and the Bureau of the Census, the Utah State Data Center was established. As a result the statistical data produced by the Census Bureau is readily accessible from the Utah State Data Center. The Bureau of the Census provides the State with copies of each publication, microfiche, map, and computer summary tape produced for Utah from the 1980 Census of Population and Housing. In addition, reports from its economic censuses and surveys in such areas as wholesale and retail trade, manufacturing, construction, agriculture, services and transportation are also provided. The State of Utah has set up depositories for these materials at our major universities and libraries. Many regional and local organizations have also been enlisted as affiliates to the Data Center to help distribute the information to the public.

On the following page is a list of addresses and phone numbers for the primary participants and affiliates of the Utah State Data Center.

Each one of these organizations is prepared to assist public and private organizations and individuals in obtaining statistical data produced by the Federal Government. Furthermore, as a "Data Center", these organizations are geared to provide information concerning state and locally produced economic and demographic statistical publications.

Special thanks to the Utah Department of Employment Security, Labor Market Information Services Section for the financial support they provided, making the publication of this newsletter possible.

UTAH STATE DATA CENTER

PRIMARY PARTICIPANTS

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Utah Department of Employment Security
Labor Market Information Services
174 Social Hall Avenue
P.O. Box 11249
Salt Lake City, Utah 84147
ATTN: Ken Jensen (801) 533-2436

AFFILIATES

Salt Lake City Library
209 East 500 South
Salt Lake City, Utah 84111
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State Library Commission
2150 South 300 West
Salt Lake City, Utah 84115
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Salt Lake City, Utah 84112
ATTN: Julie Hinz 581-8394

Bear River Assoc. of Governments
170 North Main Street
Logan, Utah 84321
ATTN: Bruce King 752-7242

Five County Assoc. of Governments
P.O. Box "O"
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ATTN: John Williams 673-3548

Mountainlands Assoc. of Governments
160 East Center Street
Provo, Utah 84601
ATTN: Carl Johnson 377-2262

Wasatch Front Regional Council
420 West 1500 South
Bountiful, Utah 84010
ATTN: Mick Crandall 292-4469

Utah Navajo Development Council
P.O. Box 827
Blanding, Utah 84511
ATTN: Ron Fiach 678-2285

Harold Lee Library
Documents and Maps Section
Brigham Young University
Provo, Utah 84602
ATTN: Susan Fales 378-6179

Stewart Library
Government Documents Department
Weber State College
Ogden, Utah 84408
ATTN: Ruth Turner 626-6546

Merrill Library
Utah State University
Logan, Utah 84322
ATTN: Karlo Mustonen 750-2682
Stephen Weiss 750-2684

Six County Commissioners Org.
P.O. Box 191
Richfield, Utah 84201
ATTN: Allan Fawcett 896-4675
Southeastern Assoc. of Governments
Drawer A-1
Price, Utah 84501
ATTN: Keith Burnett 637-5444

Uintah Basin Assoc. of Governments
P.O. Box 1449
Roosevelt, Utah 84066
ATTN: Bob Gilbert 722-4518

Bureau of Health Statistics
Department of Health
Social Services Bldg.
150 West North Temple
Salt Lake City, Utah 84103
ATTN: John Brockert 533-6186

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If you want to receive the Utah Data Guide you MUST fill out this form and return it to the Utah State Data Center.

Name _____

Organization _____

Address _____

City, State, Zip _____

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Return to:
Utah State Data Center
116 State Capitol Building
Salt Lake City, Utah 84114

How Utah Compares with the U.S. and Other States

	UTAH	U.S.	ARIZONA	COLORADO	IDAHO	MONTANA	NEVADA	WYOMING
1980 CENSUS DATA								
Total Population*	1,461	226,505	2,718	2,890	944	787	800	470
Median Age	24.2	30.0	29.2	28.6	27.5	29.0	30.2	27.0
Percent Population								
under 18 years of age	37.0%	28.1%	29.1%	28.0%	32.5%	29.5%	26.9%	31.0%
65 years and over	7.5%	11.3%	11.3%	8.6%	10.0%	10.8%	8.3%	7.9%
Housing Costs								
Median Rent: Housing unit	\$ 187	\$ 198	\$ 227	\$ 223	\$ 171	\$ 165	\$ 268	\$ 217
Median Cost: House	\$57,300	\$47,200	\$54,800	\$64,100	\$45,600	\$46,500	\$68,700	\$59,800
PROVISIONAL 1980 CENSUS DATA								
Percent High School Graduates	80.3%	66.3%	72.3%	78.1%	72.8%	75.4%	75.5%	77.8%
Labor Force Data								
Population 16 years and over*	974	171,183	2,024	2,182	672	586	614	340
Labor Force 16 years and over*	624	106,066	1,209	1,479	418	366	438	229
Percent persons 16 and over	64.1%	62.0%	59.7%	67.8%	62.2%	62.4%	71.4%	67.2%
Civilian Labor Force*	618	104,531	1,185	1,443	413	361	426	225
Employed*	584	97,631	1,116	1,372	380	329	399	215
Unemployed*	34	6,900	69	71	33	31	26	9,604
Percent civilian labor force	5.4%	6.6%	5.8%	4.9%	7.9%	8.7%	6.2%	4.3%
Income								
Per Capita Income	\$6,399	\$7,313	\$7,030	\$8,138	\$6,224	\$6,698	\$8,561	\$7,982
Percent population below poverty level	10.7%	12.5%	12.4%	10.2%	9.9%	12.4%	8.5%	8.0%
DATA FROM OTHER SOURCES								
Marriages (1979)* ¹	16.7	2,331.3	29.6	32.8	13.4	8.2	103.5	6.5
Divorces (1979)* ¹	7.6	1,181.00	20.0	16.5	6.4	5.1	11.8	3.5
Birth Rate (live births per 1,000 population, 1979) ¹	30.1	15.9	19.1	17.0	22.1	17.9	17.6	21.7
Motor Vehicle Accident Fatalities (1978) ¹	403	52,653	1,044	735	331	278	332	249
Crime (offenses per 100,000 population, 1980) ²	5,881	5,900	8,171	7,333	4,782	5,024	8,854	4,986

*In thousands.

¹Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*²Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

1980 Census Questionnaire

There were two types of questionnaires used in the 1980 Census: The short form and the long form. About 81% of the households completed the short form and the remainder filled out the long form. The short form contained 19 questions on population and housing, while the long form had those questions plus an additional 46 questions. The entire population was to have answered the questions contained on the short form, thus data derived from the short form questions are referred to as 100-percent or complete-count data. The additional questions found on the long form answered by a sample of the population (approximately 19 percent of households) are referred to as sample questions, hence data derived from these questions are sample data.

All of the data products that are currently available for the State of Utah contain statistical tabulations for the 100-percent items only (with the exception of provisional statewide estimates for the sample items). Sample data for the State of Utah will be released in the fall of this year.

Following is a list of the subjects covered by the 100-percent and sample questions in the 1980 Census.

SUBJECT ITEMS INCLUDED IN THE 1980 CENSUS

100-Percent Items¹

Population	Housing	Value of home (owner-occupied units and condominiums)
Household relationship	Number of units at address	Contract rent (renter-occupied units)
Sex	Access to unit	Vacant for rent, for sale, etc., and duration of vacancy
Race	Complete plumbing facilities	
Age	Number of rooms	
Marital status	Tenure (whether unit is owned or rented)	
Spanish/Hispanic origin or descent	Condominium identification	

Sample Items²

Population	Housing	Value of home (owner-occupied units and condominiums)
School enrollment	Means of transportation to work	Acres and crop sales
Educational attainment	Number of persons in carpool	Source of water
State or foreign country of birth	Year last worked	Sewage disposal
Citizenship and year of immigration	Industry	Heating equipment
Current language and English proficiency	Occupation	Fuels used for house heating, water heating, and cooking
Ancestry	Type of employment	Costs of utilities and fuels
Place of residence 5 years ago	Number of weeks worked in 1979	Complete kitchen facilities
Activity 5 years ago	Usual hours worked per week in 1979	Number of bedrooms
Veteran status and period of service	Number of weeks looking for work in 1979	Number of bathrooms
Presence of disability or handicap	Amount of income in 1979 by source	Telephone
Children ever born		Air conditioning
Marital history	Housing	Number of automobiles
Employment status last week	Type of unit and units in structure	Number of light trucks and vans
Hours worked last week	Stories in building and presence of elevator	Homeowner shelter costs for mortgage, real estate taxes, and hazard insurance
Place of work	Year built	
Travel time to work	Year moved into this house	

¹ Censuses similar in subject content to that of the United States were also taken in Puerto Rico, Virgin Islands of the United States, American Samoa, Guam, Northern Mariana Islands, and the remaining parts of the Trust Territory of the Pacific Islands. Subjects were added or deleted as necessary to make the census content appropriate to the area. The questionnaire for Puerto Rico had complete-count items and sample items, but in the other areas all questions were complete-count items.

² For most areas of the country in 1980, one out of every six housing units or households received the sample form. Areas estimated to contain 2,500 or less persons in 1980 had a three-out-of-every-six sampling rate, which is required to obtain reliable statistics needed for participation in certain Federal programs.

Census geography is hierarchical, beginning with statewide coverage, which is broken up into smaller, geographic areas until the block or enumeration district level is reached. The following is a brief description of each level or type of geographic region for which Census Bureau statistical data is available.

THE STATE OF UTAH

STANDARD METROPOLITAN STATISTICAL AREA (SMSA) — SMSA's usually consist of a city of 50,000 or more inhabitants and the county in which the city is located. Contiguous counties are included in the same SMSA if there is a sufficient degree of social and economic integration between them. In Utah we have two SMSA's. The Salt Lake - Ogden, Utah SMSA is composed of Davis, Salt Lake, Tooele, and Weber counties. The Provo - Orem, Utah SMSA consists of Utah County alone.

COUNTY — The Census Bureau utilizes the established boundaries for the 29 counties in Utah. Counties that are contained within SMSA's are called "metropolitan counties", all others are considered to be nonmetropolitan.

CENSUS COUNTY DIVISION (CCD) — Each county in Utah is divided in 2 to 6 areas. The boundaries are defined by features that seldom change and can be easily located, such as roads, rivers, and powerlines.

PLACES — Places can be either incorporated cities and towns or census designated places. Census designated places (CDP) were called "unincorporated places" in earlier censuses. CDP's are densely settled population centers without legally defined corporate limits that have a definite residential nucleus. Such a community must also be identified locally by a name. Boundaries for CDP's are drawn by the Census Bureau in cooperation with State and local agencies, to include insofar as possible, all the closely settled area. The legal corporate limits are used by the Census Bureau as boundaries for incorporated cities and towns.

CENSUS TRACT — Census tracts are small statistical subdivisions of a "metropolitan" county. Boundaries are generally stable and are chosen to include a relatively homogeneous population of between 2,500 and 8,000 residents. In Utah the following counties are "traced": Davis, Salt Lake, Tooele, Utah and Weber.

BLOCK NUMBERING AREA (BNA) — In areas or counties where tracts are not defined BNA's are used for the purpose of grouping and numbering blocks, BNA's are similar to tracts in their use, however, there is an important difference. BNA boundaries are not stable, as tract boundaries tend to be. Any historical comparability from census to census for BNA's is generally coincidental.

BLOCK GROUP — As suggested by its name a block group is a combination of census blocks. Each tract or BNA will contain one or more block group.

BLOCK — A block is usually a rectangular piece of land, bounded by four streets. However, a block can be irregular in shape and be bounded by railroad tracks, streams, or other features. Census blocks are normally compact units, but there are exceptions. In rural areas, for example, a census block can be quite large depending upon the frequency of intersections of roads, rivers or other physical features. Blocks are the smallest areas for which census statistics are prepared (in areas without blocks "enumeration districts are the smallest area for which tabulations are made).

ENUMERATION DISTRICT (ED) — Where census blocks are not defined ED's are used as a statistical tabulation area. ED boundaries generally represent an area that can be covered by one enumerator during the data collection phase of a census. As a result, historical comparability from one census to the next is not a consideration when ED boundaries are established.

URBAN/RURAL GEOGRAPHY

URBAN — The urban population consists of all persons living in "urbanized areas" and in places (cities and towns) of 2,500 or more inhabitants outside urbanized areas. All persons not classified as urban constitute the rural population.

URBANIZED AREA (UA) — An urbanized area (UA) consists of a central city or cities, and the closely settled surrounding territory (the "urban fringe" or suburbs). The central city (cities) and urban fringe together must have a minimum population of 50,000, UA boundary lines are determined by total population and population density criteria.

CENTRAL CITY — A central city can be of any size as long as it is part of an urbanized area of 50,000 or more inhabitants.

URBAN FRINGE — Urban fringe consists of the closely settled territory surrounding cities in an urbanized area (i.e., suburbs).

URBAN PLACES OUTSIDE UA's — These are cities and towns of 2,500 or more inhabitants that are not contained within an urbanized area (UA).

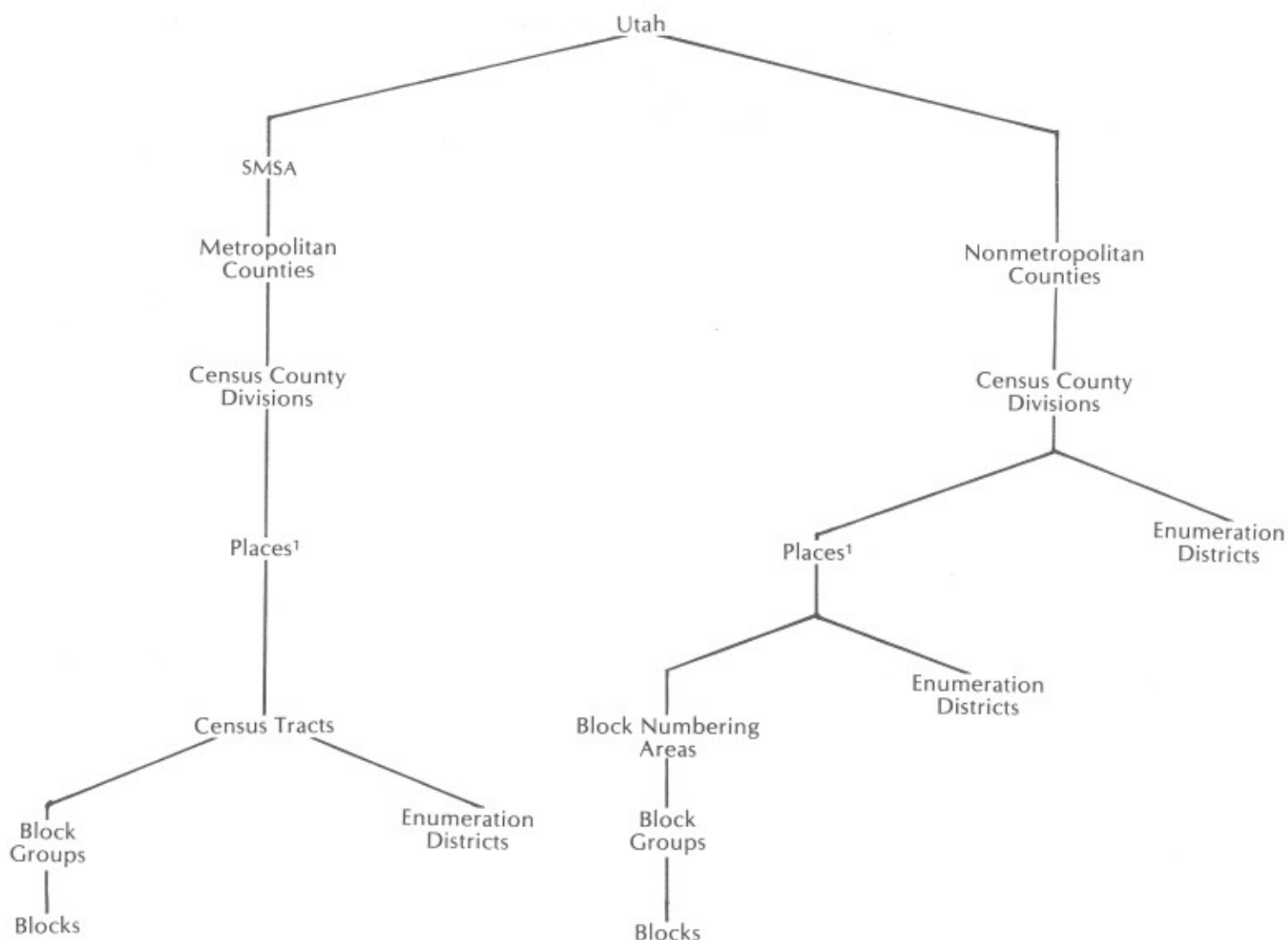
RURAL — The rural population consists of all persons not classified as urban. Generally, persons living in the countryside or in cities and towns with less than 2,500 residents constitute the rural population.

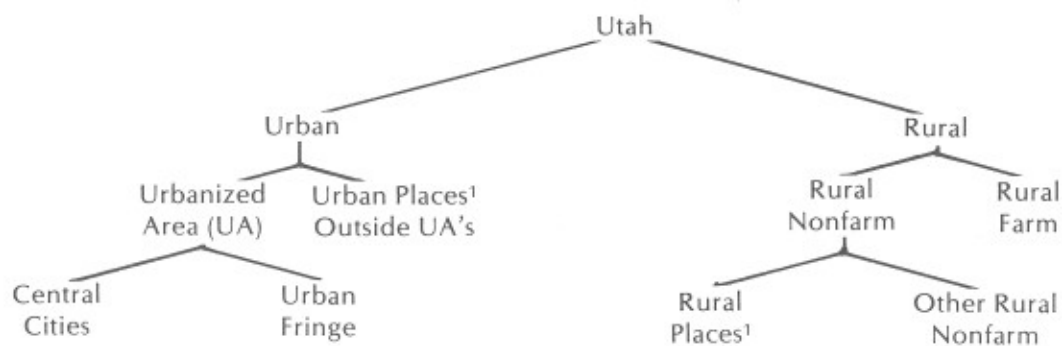
RURAL FARM — The rural farm population is comprised of all rural residents living on farms.

RURAL NONFARM — All rural persons not living on farms constitute the "rural nonfarm" population.

RURAL PLACES — Rural places includes both incorporated places (cities and towns) and census designated places (unincorporated cities and towns) with less than 2,500 inhabitants.

OTHER RURAL NONFARM — All rural persons not living in rural places (cities and towns) or on farms are classified as "other rural nonfarm".



Urban/Rural Geographic Breakout



¹ Places includes both incorporated places (cities and towns) and census designated places (unincorporated cities and towns).

1980 Census of Population Data Products

The Census Bureau is preparing several kinds of 1980 data products:

- Printed reports and other printed products - The Bureau produces many reports, often separately bound for each State or standard metropolitan statistical area (SMSA).
- Microfiche - These card-shaped sheets of film provide a medium for the dissemination of certain reports not available in printed form. Data from selected computer summary tapes are also available on microfiche.
- Summary data on computer tape — Statistical information on computer tape, similar to the data found in reports, but often more detailed and sometimes for types of areas not covered in the reports.
- Maps — There are several series of maps for the 1980 Census. The maps show boundaries as of January 1, 1980; which are used in the tabulation of statistics for the 1980 Census.
- Special tabulations - Statistical information is also specially prepared by the Census Bureau at the request and expense of the user.

1980 Census Reports—Print or Microfiche

 Shading indicates microfiche reports

Type and Series	Title	Tentative Release Date	Description	Geographic Areas	Unit of Issue	Comparable 1970 Series
Joint Population and Housing						
Advance :						
PHC80-V	Final Population and Housing Unit Counts	Available Cost for Utah 35¢	Official population and housing counts, with population counts by race and Spanish origin; superseded by final reports	States, counties, county subdivisions, incorporated places, and congressional districts (97th Congress)	A report for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, and American Samoa	PC(V1), Final Population Counts; PC(V2), General Population Characteristics; HC(V1), General Housing Characteristics
Final:						
PHC80-1 Microfiche	Block Statistics	Available Cost varies by area	Data for individual blocks on selected 100 percent population and housing subjects	Blocks in urbanized areas (UA's), places of 10,000 or more outside of UA's, and areas that contracted for block statistics. Also higher-level summaries (tracts, places, counties) in blocked areas	A report on microfiche for each SMSA and for each State and Puerto Rico covering the blocked areas outside SMSA's. Also, a U.S. summary report with a locator index	HC(3), same title (Available in print in 1970)
PHC80-2	Census Tracts	Late 1982— mid-1983	Data for most 1980 population and housing subjects. Includes 100-percent and sample tabulations	Census tracts for SMSA's and other tracted areas. Within covered areas, summaries for counties and places of 10,000+ are given	A report for each SMSA, the tracted balance of each State and Puerto Rico, and the United States(also, advance copies of 100-percent tables; see p.89)	PHC(1), same title
PHC80-3	Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	Spring 1982— fall 1982	Selected population and housing data for functioning general purpose governments. Tables based on 100-percent and sample tabulations	Approximately 39,000 general purpose local governments—counties, incorporated places, and most MCD's in 20 States—and SMSA's	A report for each State, the District of Columbia and Puerto Rico (also, advance copies of 100-percent tables; see p.89)	None

1980 Census Reports—Print or Microfiche—Continued

 Shading indicates microfiche reports

Type and Series	Title	Tentative Release Date	Description	Geographic Areas	Unit of Issue	Comparable 1970 Series
PHC80-4	Congressional Districts of the 98th Congress	late 1982	Data for most population and housing subjects. Includes 100-percent and sample tabulations	Congressional districts; and within CD's, summaries for counties and for places of 10,000+	A report for each State and the District of Columbia (also, advance copies of 100-percent tables; see p.89)	CDD-93X and -93 reports and Congressional District Data Book
PHC80-S1	Supplementary Reports	Available Cost \$5.50	PHC80-S1-1 provides provisional data on 100-percent and sample subjects, based on a limited sample of long-form questionnaires. Later superseded by data in other products. Other supplementary PHC reports may also be issued	States and SMSA's of 1 million or more for first report; coverage of others to be determined	U.S. for first report; others to be determined	None

Population

Final:

PC80-1	Volume 1, Characteristics of the Population					
PC80-1-A	Number of Inhabitants	Available Cost for Utah \$3.00	Final population counts with comparisons from past censuses	States, counties, standard consolidated statistical areas (SCSA's), SMSA's, urbanized areas, incorporated places, census designated places, and county subdivisions	A report for the U.S., each State, District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, and the Trust Territory of the Pacific Islands	PC(1)-A, same title
PC80-1-B	General Population Characteristics	Available Cost for Utah \$5.50	Data on population subjects collected on a 100-percent basis	States, SCSA's, SMSA's, urbanized areas, places of 1,000 or more inhabitants, counties, county subdivisions, American Indian reservations, and Alaska Native villages	Same as above	PC(1)-B, same title
PC80-1-C	General Social and Economic Characteristics	Fall 1982— early 1983	Data on population subjects collected on a sample basis	States, SCSA's, SMSA's, urbanized areas, places of 2,500 or more inhabitants, towns/townships of 2,500 or more in 11 selected States, counties, American Indian reservations, and Alaska Native villages	Same as above	PC(1)-C, same title
PC80-1-D Microfiche	Detailed Population Characteristics	Mid to late 1983	Data on most of the population subjects collected on a sample basis, presented in detail and cross-classified by age, race, Spanish/Hispanic origin, and other characteristics	States and SMSA's of 250,000 or more; some subjects also for central cities of SMSA's of 250,000 or more	Same as above	PC(1)-D, Detailed Characteristics (Available in print in 1970.)
PC80-2	Volume 2, Subject Reports	Beginning 1983	Detailed information and cross-classifications for particular subjects	U.S.; for some reports, regions, States, SMSA's, and selected other areas	A report on each of a number of subjects	PC(2), same series title but more reports in 1970

1980 Census Reports—Print or Microfiche—Continued

 Shading indicates microfiche reports

Type and Series	Title	Tentative Release Date	Description	Geographic Areas	Unit of Issue	Comparable 1970 Series
PC80-S1	Supplementary Reports	Beginning mid-1981	Miscellaneous topics, some providing advance release of data published elsewhere, others providing unique data	Varies	A report on each of a number of topics	PC(S1), same title
Housing						
Final:						
HC80-1	Volume 1, Characteristics of Housing Units					
HC80-1-A	General Housing Characteristics	Available Cost \$6.00	Data on the housing subjects collected on a 100-percent basis	States, SCSA's, SMSA's, urbanized areas, places of 1,000 or more inhabitants, counties, county subdivisions, American Indian reservations, and Alaska Native villages	A report for the U.S., each State, District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, and the Trust Territory of the Pacific Islands	HC(1)-A, same title
HC80-1-B	Detailed Housing Characteristics	Fall 1982—early 1983	Data on the housing subjects collected on a sample basis	States, SCSA's, SMSA's, urbanized areas, places of 2,500 or more inhabitants, towns/townships of 2,500 or more in 11 selected States, counties, American Indian reservations, and Alaska Native villages	Same as above	HC(1)B, same title
HC80-2 Microfiche	Volume 2, Metropolitan Housing Characteristics	Mid to late 1983	Data covering most of 1980 census housing subjects in considerable detail and cross-classification	States, SMSA's, central cities, and places of 50,000 or more	A report for the U.S., each State, Puerto Rico, and each SMSA	HC(2), same title (Available in print in 1970, but no State reports)
HC80-3	Volume 3, Subject Reports	Beginning 1983	Detailed information and cross-classifications for particular subjects	U.S., regions; for some reports, States, SMSA's, and possibly other areas	A report on each of a number of subjects	HC(7), same title
HC80-4	Volume 4, Components of Inventory Change	Late 1982	Data on components of change based on a sample survey conducted in late 1980	U.S. and regions	U.S. and regions	HC(4), same title
HC80-5	Volume 5, Residential Finance	Mid-1983	Data on financing characteristics of homeowner, rental and vacant properties; based on a sample survey, fall of 1980	U.S., regions, inside SMSA's (by in central cities, not in central cities), outside SMSA's	A single report	HC(5), same title
HC80-SI-1	Supplementary Report, "Selected Housing Characteristics by States and Counties: 1980"	Available	Selected complete-count data	States and counties	A single report	None
Evaluation and Research						
PHC80-E	Title not determined; series being planned	To be determined	Open series that presents results of the 1980 evaluation program, relating to such matters as completeness of enumeration and quality of the data	Primarily U.S.; selected statistics for States and large metropolitan areas	Reports on different evaluation projects	PHC(E), Evaluation and Research Program

1980 Census Reports—Print or Microfiche—Continued

Type and Series	Title	Tentative Release Date	Description	Geographic Areas	Unit of Issue	Comparable 1970 Series
Reference						
PHC80-R1	Users' Guide	Available Cost \$5.50	Information on census questions, procedures, geography, statistical products, limitations of the data, and sources of user assistance; a glossary of terms; other supplementary material	Not applicable	A report with supplements	1970 Census Users' Guide
PHC80-R2	History of the 1980 Census of Population and Housing	1984	A detailed description of the census, from the earliest planning to the dissemination of data and evaluation of results. It contains detailed discussions of 1980 census questions and their use in previous decennial censuses	Not applicable	A single report. One or more chapters may also be prepublished	PHC(R)-1, Procedural History of the 1970 Census of Population and Housing
PHC80-R3	Alphabetical Index of Industries and Occupations	Beginning in 1980 with updates through 1983	Listings of approximately 20,000 industry titles and 29,000 occupation titles, each in alphabetical order, developed for use in classifying individual responses on the questionnaires into the categories of the 1980 census industrial and occupational classification systems	Not applicable	A single report	Same title
PHC80-R4	Classified Index of Industries and Occupations	Beginning in 1980 with updates through 1983	A companion report to PHC80-R-3. Listings of approximately 20,000 industry titles and 29,000 occupation titles arranged according to the respective categories of 1980 industrial and occupational classification system	Not applicable	A single report	Same title
PHC80-R5	Geographic Identification Code Scheme	Spring 1982	Names of all political and statistical areas, and the related geographic codes, for which the Census Bureau tabulated data from the 1980 census	States, counties, county subdivisions, places, SMSA's, urbanized areas, American Indian reservations	Not yet determined	PHC(3), same title, published as four regional reports

Summary Data on Computer Tape

The summary data that is available on computer tape resembles the summary data that is contained in the published reports with more detail and for more geographic areas. There are five public use computer "files" or series of tabulations referred to as Summary Tape Files 1 through 5. Each Summary Tape File (STF) constitutes a particular set of files (i.e., A, B, and C,) which differ in the types of geographical areas reported.

There is an important distinction between STF's depending upon whether they contain complete count data or estimates from a sample. STF 1 and 2 contain tabulations for those questions asked of all respondents (the complete count). STF 3, 4, and 5 will provide estimates based on a sample of one housing unit in every six (for most areas).

Overview of 1980 Summary Tape Files (STF's)

	STF	Related report series	Smallest geographic unit	Data cells per record	Detailed summaries by:	Projected release dates
Complete-count Data	STF 1	PC80-1-A; PHC80-1; part of PHC80-3 and -4	Block/ED	321	Total	Now Available
	STF 2	PC80-1-B; HC80-1-A; part of PHC80-2	Tract, MCD/CCD, place of 1,000+	1,330 (Record A) 962 (Record B)	Record A for total Record B repeated for: Total, race, Spanish origin	Now Available
Sample Estimate Data	STF 3	Part of PHC80-3 and -4	BG/ED	1,126	Total	Now Available
	STF 4	PC80-1-C; HC80-1-B; part of PHC80-2	Tract, MCD/CCD, place of 2,500+	5,000 (estimate for Record A) 3,500 (estimate for Record B)	Record A for total Record B repeated for: Total, race, Spanish origin, ancestry	late 1982
	STF 5	PC80-1-D; HC80-2	Central city of SMSA, county of 50,000+, place of 50,000+	108,000 (estimate)	Repeated for: Total, race, Spanish origin	Mid to late 1983

For more information concerning the Summary Tape Files, their cost or content, call the Utah State Data Center (533-6082)

1980 Census Maps

The following series of maps will be produced for the 1980 Census:

METROPOLITAN MAP SERIES (MMS): This map series covers the "metropolitan" counties contained in SMSA's. These maps show boundaries for urbanized areas, counties, CCD's, places, census tracts, blocks, and enumeration districts that occur in metropolitan counties. The MMS maps are also referred to as "Block Statistics Maps" because they show block boundaries. Blocks are the smallest geographic areas for which census statistical tabulations are available. These maps are available for both of the SMSA's in Utah. The set of 34 maps that cover the Salt Lake City - Ogden, Utah SMSA (PHC80-1-317), cost \$19.00. The set of 16 maps that cover the Provo - Orem, Utah SMSA PH80-1-294, cost \$10.00.

VICINITY MAP SERIES (VMS): This map series covers selected urban concentrations outside of SMSA's. It includes maps for places (cities and towns) outside of the SMSA's. It includes maps for which block statistics are tabulated. The geographical coverage for this map series is the same as the coverage for the metropolitan maps series except that block numbering areas are used instead of census tracts and urbanized areas are not defined (because they only apply to "metropolitan" counties within SMSA's). The set of 60 block statistics maps, Utah Selected Areas (PHC80-1-46), is available at a cost of \$24.00.

PLACE MAPS: Incorporated cities and census designated places not covered by the MMS/VMS series are contained in this map series. These maps are included within the set of 60 block statistics maps, Utah Selected Areas (PHC80-1-46), which was just mentioned under the Vicinity Map Series.

COUNTY MAPS: Any counties or parts of counties not included in the MMS, VMS, or Place Maps series will be covered by these county maps. Copies of county maps are available on an individual basis.

COUNTY SUBDIVISION MAPS: Maps showing the boundary lines for Census County Divisions (CCD's) are published in each of three reports; PC80-1-A and B, and in HC80-1-A.

CENSUS TRACT OUTLINE MAPS: Outline maps for 1980 Census tracts have not been published to date. They will be published in the PHC80-2 reports. NOTE: The State Data Center has its own tract outline maps for Davis, Salt Lake, Utah, and Weber Counties.

URBANIZED AREA OUTLINE MAPS: The boundaries for urbanized areas are published in both PC80-1-A and HC80-1-A.

If you have questions about the availability, coverage, or cost of these map series, call the State Data Center at (801) 533-6082.

Special Tabulations

Special tabulations for user defined geographical areas are done by the Bureau of the Census on a cost-reimbursable basis. "Costs of special tabulations vary widely, depending on such factors as the quantity of data to be processed and the complexity of programming required." "The Bureau [of the Census] provides cost and time estimates for special tabulations without charge. The request should be specific as to the proposed table content and areas to be tabulated. Users interested in discussing a special tabulation should contact either the Chief of the Population Division or the Chief of the Housing Division (Bureau of the Census, Washington, D.C. 20233), depending on the basic type of data needed."

Tables covering the whole range of census subjects for Zip Code areas are being prepared as a special tabulation. In order to obtain this data before the latter part of 1984 it is necessary to pay a proportionate share of the cost of its tabulation. Any persons or organizations that are interested in obtaining this data for the State of Utah should call Jim Robson at 533-6082.

Selecting the Right Product

There are several factors that a data user should consider in selecting a data product that will best meet his or her needs.

- Subject content: does this product contain the data items that are desired.
- Geographical coverage: is the data tabulated for the geographical area of interest.
- Ease of access: would printed reports, microfiche, or computer tapes best meet ones data needs. Is special equipment required to use this product.
- Timing: has the desired data product been released. If not, when is it expected.
- Cost: a comparison of the costs to acquire and use the various types of data products suitable to ones needs.

Only by carefully considering these factors can the appropriate data product for a particular need be chosen.

User Charges

The Utah State Data Center is organized to locally provide access to Census information. Unfortunately the Center does not have the resources to provide free copies of reports and other data products. In order to provide the service the Center must, by necessity, charge users for the costs we sustain in acquiring, processing, and delivering (i.e., mailing) data products to them.

If you have any questions as to what data products are currently available and what they cost, call the Utah State Data Center at (801) 533-6082 or come in to see us in room 116 of the State Capitol Building.

POPULATION IN UTAH

	1980	1970		1980	1970
Beaver County	4,378	3,800	Duchesne County	12,565	7,299
Beaver	1,792	1,453	Altamont	247	129
Milford	1,293	1,304	Duchesne	1,677	1,094
Minersville	552	448	Myton	500	322
			Roosevelt	3,842	2,005
Box Elder County	33,222	28,129	Tabiona	152	125
Bear River City	540	445			
Brigham City	15,596	14,007	Emery County	11,541	5,137
Corinne	512	471	Castle Dale	1,910	541
Deweyville	311	248	Cleveland	522	244
Elwood	481	294	Elmo	300	141
Fielding	325	254	Emery	372	216
Garland	1,405	1,187	Ferron	1,718	663
Honeyville	915	640	Green River**	956	969
Howell	176	146	Huntington	2,316	857
Mantua	484	413	Orangeville	1,309	511
Perry	1,084	909			
Plymouth	238	203	Garfield County	3,673	3,157
Portage	196	144	Antimony	94	113
Snowville	237	174	Boulder	113	93
Tremonton	3,464	2,794	Cannonville	134	113
Willard	1,241	1,045	Escalante	652	638
Yost	67	51	Hatch	121	139
			Henrieville	167	145
Cache County	57,176	42,331	Panguitch	1,343	1,318
Amalga	323	207	Tropic	338	329
Clarkston	562	420			
Cornish	181	173	Grand County	8,241	6,688
Hyde Park	1,495	1,025	Green River**	92	64
Hyrum	3,952	2,340	Moab	5,333	4,793
Lewiston	1,438	1,244			
Logan	26,844	22,333	Iron County	17,349	12,177
Mendon	663	345	Brian Head	77	...
Millville	848	441	Cedar City	10,972	8,946
Newton	623	444	Enoch	678	120
Nibley	1,036	367	Kanarraville	255	204
North Logan	2,258	1,405	Paragonah	310	275
Paradise	542	399	Parowan	1,836	1,423
Providence	2,675	1,608			
Richmond	1,705	1,000	Juab County	5,530	4,574
River Heights	1,211	1,008	Eureka	670	753
Smithfield	4,993	3,342	Levan	453	376
Trenton	447	390	Mona	536	309
Wellsville	1,952	1,267	Nephi	3,285	2,699
Carbon County	22,179	15,647	Kane County	4,024	2,421
East Carbon	1,942	...	Alton	75	62
Helper	2,724	1,964	Glendale	237	200
Hiawatha	249	166	Kanab	2,148	1,381
Price	9,086	6,218	Orderville	423	399
Scofield	105	71			
Sunnyside	611	485	Millard County	8,970	6,988
Wellington	1,406	922	Delta	1,930	1,610
			Fillmore	2,083	1,411
Daggett County	769	666	Hinckley	464	400
Manila	272	226	Holden	364	351
			Kanosh	435	319
Davis County	146,540	99,028	Leamington	113	112
Bountiful	32,877	27,751	Lynndyl	90	111
Centerville	8,069	3,268	Meadow	265	238
Clearfield	17,982	13,316	Oak City	389	278
Clinton	5,777	1,768	Scipio	257	264
East Layton	3,531	763			
Farmington	4,691	2,526	Morgan County	4,917	3,983
Fruit Heights	2,728	800	Morgan City	1,896	1,586
Kaysville	9,811	6,192			
Layton	22,862	13,603	Piute County	1,329	1,164
No. Salt Lake City	5,548	2,143	Circleville	445	443
South Weber	1,575	1,073	Junction	151	135
Sunset	5,733	6,268	Kingston	146	114
Syracuse	3,702	1,843	Marysville	359	289
Val Verda*	6,422	...			
West Bountiful	3,556	1,246	Rich County	2,100	1,615
West Point	2,170	1,020	Garden City	259	134
Woods Cross	4,263	3,124	Laketown	271	208

* Census Designated Place (unincorporated city or town).

** This city is listed under more than one county.

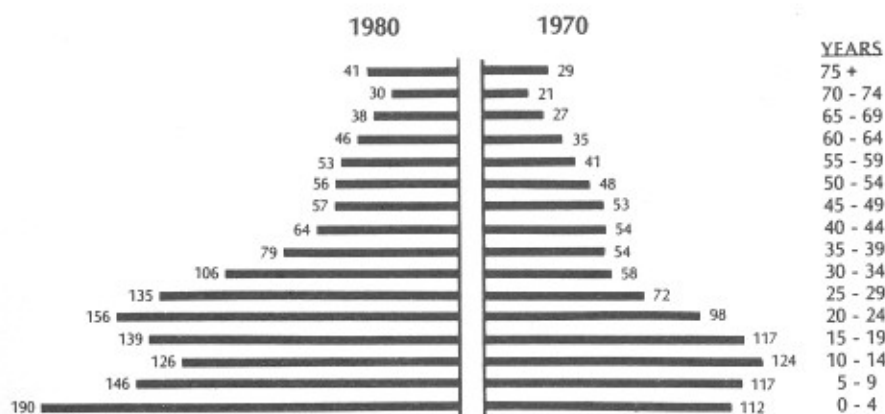
POPULATION IN UTAH

	1980	1970		1980	1970
Randolph	659	500	Ophir	42	76
Woodruff	222	173	Rush Valley	356	541
			Stockton	437	469
Salt Lake County	619,066	458,607	Tooele	14,335	12,539
Alta	381	...	Vernon	181	...
Bennion*	9,575	...	Wendover	1,099	781
Bluffdale	1,300	...			
Cottonwood*	11,554	8,431	Uintah County	20,506	12,684
Cottonwood Heights*	22,665	...	Ballard	558	...
Draper	5,521	...	Maeser*	2,216	1,248
East Millcreek*	24,150	26,579	Vernal	6,600	3,908
Granite Park*	5,554	9,573			
Holladay*	22,189	23,014	Utah County	218,106	137,776
Kearns*	21,353	17,247	Alpine	2,649	1,047
Magna*	13,138	5,509	American Fork	12,693	7,713
Midvale	10,146	7,840	Cedar Fort	269	188
Mount Olympus*	6,068	5,909	Cedar Hills	571	...
Murray	25,750	21,206	Elk Ridge	381	...
Riverton City	7,293	2,820	Genola	630	424
Salt Lake City	163,697	175,885	Goshen	582	459
Sandy City	52,210	6,438	Highland Town	2,435	...
South Cottonwood*	11,117	...	Lehi	6,848	4,659
South Jordan	7,492	2,942	Lindon	2,796	1,644
So. Salt Lake City	9,889	7,810	Mapleton	2,726	1,980
Taylorsville*	17,448	...	Orem	52,399	25,729
Union-East Midvale*	9,665	...	Payson	8,246	4,501
West Jordan*	27,192	4,221	Pleasant Grove	10,833	5,327
West Valley City	72,511	...	Provo	74,108	53,131
White City*	7,188	...	Salem	2,233	1,081
			Santaquin	2,175	1,236
San Juan County	12,253	9,606	Spanish Fork	9,825	7,284
Blanding	3,118	2,250	Springville	12,101	8,790
Monticello	1,929	1,431	Woodland Hills	60	...
Sanpete County	14,620	10,976	Wasatch County	8,523	5,863
Centerfield	653	419	Charleston	320	196
Ephraim	2,810	2,127	Heber	4,362	3,245
Fairview	916	696	Midway	1,194	804
Fayette	165	93	Soldier Summit	12	13
Fountain Green	578	467	Wallsburg	239	211
Gunnison	1,255	1,073			
Manti	2,080	1,803	Washington County	26,065	13,669
Mayfield	397	267	Enterprise City	905	844
Moroni	1,086	894	Hildale	1,009	480
Mount Pleasant	2,049	1,516	Hurricane	2,361	1,408
Spring City	671	456	Ivans	600	137
Sterling	199	144	La Verkin	1,174	463
Wales	153	89	Leeds	218	151
			New Harmony	117	78
Sevier County	14,727	10,103	St. George	11,350	7,097
Annebella	463	221	Santa Clara	1,091	271
Aurora	874	493	Springdale	258	172
Elsinore	612	357	Toquerville	277	185
Glenwood	447	212	Virgin Town	169	119
Joseph	217	125	Washington	3,092	750
Koosharem	183	141			
Monroe	1,476	918	Wayne County	1,911	1,483
Redmond	619	409	Bicknell Town	296	264
Richfield	5,482	4,471	Loa town	364	324
Salina	1,992	1,494	Torrey	140	84
Sigurd	386	291			
			Weber County	144,616	126,278
Summit County	10,198	5,879	Harrisville	1,371	749
Coalville	1,031	864	Huntsville	577	553
Francis	371	268	North Ogden	9,309	5,257
Henefer	547	446	Ogden	64,407	69,478
Kamas	1,064	806	Plain City	2,379	1,543
Oakley	470	265	Pleasant View	3,983	2,021
Park City	2,823	1,193	Riverdale	6,031	3,704
			Roy	19,694	14,356
Tooele County	26,033	21,545	South Ogden	11,366	9,991
Dugway*	1,646	2,357	Uintah	439	400
Grantsville	4,419	2,931	Washington Terrace	8,212	7,241

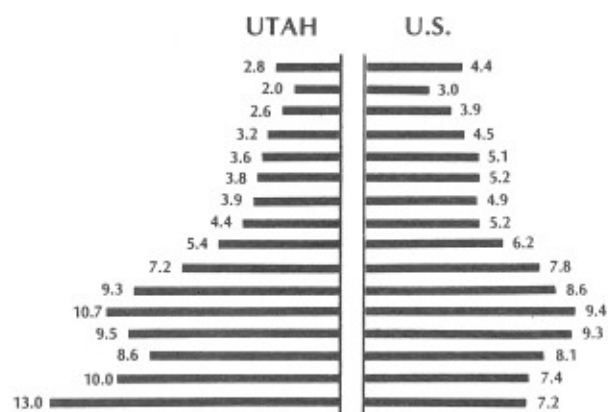
* Census Designated Place (unincorporated city or town).

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COMPARISON OF UTAH'S AGE STRUCTURE (IN THOUSANDS)



UTAH COMPARED WITH THE U.S. PERCENT OF POPULATION BY AGE IN 1980



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